

Title (en)

Improvements in or relating to control systems for machines

Title (de)

Verbesserungen von oder im Zusammenhang mit Steuerungssystemen für Maschinen

Title (fr)

Améliorations de ou associées aux systèmes de commande de machines

Publication

EP 2620822 A3 20150121 (EN)

Application

EP 13150397 A 20130107

Priority

GB 201201093 A 20120124

Abstract (en)

[origin: EP2620822A2] A control system (42) for a machine comprising a plurality of independently replaceable machine modules (38) comprises a controller (40) operable to control operation of the machine (36). Memory (46) stores machine data for use by the controller (40). Communication means (44) are operable to provide communication for data transfer between the controller (40) and the memory (46). The memory includes a plurality of memory modules associated with respective machine modules (38). Each of the memory modules (46) is replaceable with the respective associated machine module (38) and independently of other memory modules (46). The communication means (44) is operable to provide communication for data transfer between the controller 40 and a replacement memory module (46) associated with a replacement machine module (38).

IPC 8 full level

G05B 19/12 (2006.01); **G05B 19/04** (2006.01)

CPC (source: EP US)

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Citation (search report)

[X] US 2002082746 A1 20020627 - SCHUBRING THOMAS J [US], et al

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2620822 A2 20130731; **EP 2620822 A3 20150121**; **EP 2620822 B1 20190515**; GB 201201093 D0 20120307; US 10520911 B2 20191231; US 2013190928 A1 20130725; US 2016357170 A1 20161208; US 9459594 B2 20161004

DOCDB simple family (application)

EP 13150397 A 20130107; GB 201201093 A 20120124; US 201313735411 A 20130107; US 201615243156 A 20160822